



MAIL STOP  
AMENDMENT

16384  
FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C.C. Lambeth et al. Attorney Docket No.: WEYE115226  
Application No.: 09/618,307 Group Art Unit: 1638  
Filed: July 18, 2000 Examiner: D.T. Fox  
Title: POLLEN POLYMIX PLANT BREEDING METHOD UTILIZING  
MOLECULAR PEDIGREE ANALYSIS

TRANSMITTAL LETTER OF RESPONSE TO OFFICE ACTION/  
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

July 20, 2004

TO THE COMMISSIONER FOR PATENTS:

A. Response Transmittal

Transmitted herewith is a response in the above-identified application. No additional claim fee is required, as shown below.

COMPUTATION OF FEE FOR CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest Number Previously Paid For		Present Extra		Rate		Additional Fee
Total Claims	12	-	20	=	0	x	18	=	0
Independent Claims	1	-	3	=	0	x	86	=	0
TOTAL									\$0

B. Additional Documents

Also enclosed is a Fourth Supplemental Information Disclosure Statement with eight (8) references and the submission fee set forth in 37 C.F.R. § 1.17(p). Check No. 156784 in the amount of \$180.00 is enclosed.


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C. Additional Fee Charges or Credit for Overpayment

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

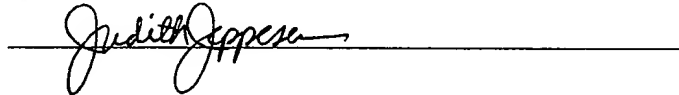
CHRISTENSEN O'CONNOR  
JOHNSON KINDNESS<sup>PLLC</sup>



Barry F. McGurl  
Registration No. 43,340  
Direct Dial No. 206.695.1775

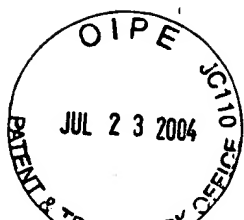
I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

Date: 7/20/04



BFM:sbk

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FOCUS: SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Cite	Kind	Date	
Initials No. Document No. Code (mm/dd/yyyy) Name			

None

FOREIGN PATENT DOCUMENTS

*Examiner Cite	Kind	Publication Date	Country	English	Abstract	Translation
Initial No. Document No. Code (mm/dd/yyyy)				Provided	Provided	Provided

None

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner	Cite
Initial	No.
_____	O48 Anzidei, M., et al., "Chloroplast Microsatellites for Analysis of the Geographic Distribution of Diversity in Conifer Species," in E.M. Gillet (ed), <i>Which DNA Marker for Which Purpose?</i> (Final Compendium of "Development, Optimisation and Validation of Molecular Tools for Assessment of Biodiversity in Forest Trees," European Union DGXII Biotechnology FW IV Research Programme: Molecular Tools for Biodiversity), 1999, < <a href="http://webdoc.gwdg.de/ebook/y/1999/whichmarker/m09/Chap9.htm">http://webdoc.gwdg.de/ebook/y/1999/whichmarker/m09/Chap9.htm</a> > [retrieved 11/18/2003].
_____	O49 Cervera, M.T., et al., "Application of AFLP™-Based Molecular Markers to Breeding of <i>Populus</i> spp.," <i>Plant Growth Regulation</i> 20:47-52, 1996.

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- \_\_\_\_\_ O50 Edwards, K.J., and R. Mogg, "Plant Genotyping by Analysis of Single Nucleotide Polymorphisms," in R.J. Henry (ed.), *Plant Genotyping: the DNA Fingerprinting of Plants*, CAB International, Oxfordshire, U.K., 2001, pp. 1-13.
- \_\_\_\_\_ O51 Isagi, Y., et al., "Microsatellite Analysis of the Regeneration Process of *Magnolia obovata* Thunb.," *Heredity* 84:143-151, 2000.
- \_\_\_\_\_ O52 Krauss, S.L., and R. Peakall, "An Evaluation of the AFLP Fingerprinting Technique for the Analysis of Paternity in Natural Populations of *Persoonia mollis* (Proteaceae)," *Aust. J. Bot.* 46:533-546, 1998.
- \_\_\_\_\_ O53 Nicese, F.P., et al., "Molecular Characterization and Genetic Relatedness Among Walnut (*Juglans regia* L.) Genotypes Based on RAPD Markers," *Euphytica* 101:199-206, 1998.
- \_\_\_\_\_ O54 Qiagen, "Plant Nucleic Acid Purification: Technical Hints and Applications," October 2000.
- \_\_\_\_\_ O55 Staub, J.E., and F.C. Serquen, "Genetic Markers, Map Construction, and Their Application in Plant Breeding," *HortScience* 31(5):729-740, September 1996.

Examiner

Date Considered

\_\_\_\_\_  
\*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

KBB:cj/ctg

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